

FORM PTO-1390 (Modified) (REV 10-95)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER <b>(H) 98HEL1149USP</b>
<b>TRANSMITTAL LETTER TO THE UNITED STATES</b> <b>DESIGNATED/ELECTED OFFICE (DO/EO/US)</b> <b>CONCERNING A FILING UNDER 35 U.S.C. 371</b>		U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.5) <b>09/423155</b>	
INTERNATIONAL APPLICATION NO. <b>PCT/DE98/01186</b>	INTERNATIONAL FILING DATE <b>12/11/98</b>	PRIORITY DATE CLAIMED <b>03/05/97</b>	
TITLE OF INVENTION <b>Imaging and/or Raster-Mode Scanning System Provided with a Device for Compensating the Image Degradations Resulting</b>			
APPLICANT(S) FOR DO/EO/US <b>Peter Heiland</b>			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).</li> <li>4. <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c) (2))             <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)).</li> <li>7. <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210).</li> <li>8. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> have been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>9. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>10. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</li> <li>11. <input checked="" type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409).</li> <li>12. <input checked="" type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</li> </ol>			
Items 13 to 18 below concern document(s) or information included:			
<ol style="list-style-type: none"> <li>13. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>14. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>15. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment. A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> <li>16. <input type="checkbox"/> A substitute specification.</li> <li>17. <input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li>18. <input checked="" type="checkbox"/> Certificate of Mailing by Express Mail</li> <li>19. <input checked="" type="checkbox"/> Other items or information:</li> </ol>			
<b>General Authorization to Charge Fees</b> <b>Small Entity Declaration</b>			

U.S. APPLICATION NO. (IF KNOWN SEE 37 CFR 1.495) <b>09/423159</b>		INTERNATIONAL APPLICATION NO. PCT/DE98/01186	ATTORNEY'S DOCKET NUMBER (H) 98HEL1149USP
20. The following fees are submitted:		<b>CALCULATIONS PTO USE ONLY</b>	
<b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :</b>			
<input checked="" type="checkbox"/> Search Report has been prepared by the EPO or JPO ..... \$840.00 <input type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482) ..... \$670.00 <input type="checkbox"/> No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)) ..... \$760.00 <input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$970.00 <input type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) ..... \$96.00			
<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>		<b>\$840.00</b>	
Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492 (e)).		<input type="checkbox"/> 20 <input type="checkbox"/> 30	<b>\$0.00</b>
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total claims	41 - 20 =	21	x \$18.00 <b>\$378.00</b>
Independent claims	2 - 3 =	0	x \$78.00 <b>\$0.00</b>
Multiple Dependent Claims (check if applicable).		<input type="checkbox"/>	<b>\$0.00</b>
<b>TOTAL OF ABOVE CALCULATIONS =</b>		<b>\$1,218.00</b>	
Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28) (check if applicable).		<input checked="" type="checkbox"/>	<b>\$609.00</b>
<b>SUBTOTAL =</b>		<b>\$609.00</b>	
Processing fee of <b>\$130.00</b> for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492 (f)).		<input type="checkbox"/> 20 <input type="checkbox"/> 30 +	<b>\$0.00</b>
<b>TOTAL NATIONAL FEE =</b>		<b>\$609.00</b>	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable).		<input type="checkbox"/>	<b>\$0.00</b>
<b>TOTAL FEES ENCLOSED =</b>		<b>\$609.00</b>	
		Amount to be: refunded	\$
		charged	\$
<input checked="" type="checkbox"/> A check in the amount of <b>\$609.00</b> to cover the above fees is enclosed.  <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.  <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. <b>11-0665</b> A duplicate copy of this sheet is enclosed.			
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.			
SEND ALL CORRESPONDENCE TO:			
<b>M. Robert Kestenbaum</b> <b>11011 Bermuda Dunes NE</b> <b>Albuquerque, NM USA 87111</b> <b>Phone (505) 323-0771</b> <b>Fax (505) 323-0865</b>		 <b>SIGNATURE</b>  <b>M. Robert Kestenbaum</b> <b>NAME</b> <b>20, 430</b> <b>REGISTRATION NUMBER</b> <b>November 2, 1999</b> <b>DATE</b>	

09/423155

420 Rec'd T/PTO

02 NOV 1999

Docket No.

(H)98HEL1149USP

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s): Peter HEILAND

Serial No.

PCT/DE98/01186

Filing Date

29/04/1998

Examiner

Group Art Unit

Invention: Imaging and/or Raster-Mode Scanning System Provided with a Device for Compensating the Image  
 Degradations  
 Resulting from Environmental Factors

I hereby certify that this **PCT Application for entry into the National Stage**  
*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under  
 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231

on Nov. 2, 1999  
*(Date)*

**Heidi M. Ortiz***(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)***EJ119491600US***("Express Mail" Mailing Label Number)*

Note: Each paper must have its own certificate of mailing.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re: General Authorization to Charge Fees

Assistant Commissioner for Patents  
Washington, D.C. 20231

In accordance with Rule 1.136(a)(3), please charge all required fees which come due with respect to this application, including extension fees, to Deposit Account 11-0665.

Also, please provide extensions of time as required for timely receipt of concurrent or future correspondence and other documents submitted in this application and charge the appropriate extension fees to Deposit Account 11-0665.

Respectfully Submitted,



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Fax: 505-323-0865